Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) An electronically controlled valve ~~(100)~~ for supplying a controlled amount of fountain solution ~~(FS)~~ or cleaning agent to rollers in a printing machine ~~characterized by~~ comprising sensing means ~~(200, 220E, 220R, 230, P)~~ for providing an output signal when the valve ~~(100)~~ is open.

2. (Currently Amended) The electromagnetic valve ~~(100)~~ according to claim 1, wherein the sensing means is an optical sensing means ~~(200, 220E, 220R)~~.

3. (Currently Amended) The electromagnetic valve ~~(100)~~ according to claim 1, wherein the sensing means is an accelerometer ~~(230)~~.

4. (Currently Amended) The electromagnetic valve ~~(100)~~ according to claim 1, wherein the sensing means is a Hall-effect sensor ~~(230)~~.

5. (Currently Amended) The electromagnetic valve ~~(100)~~ according to claim 1, wherein the sensing means is a pressure sensor ~~(P)~~

6. (Currently Amended) The electromagnetic valve ~~(100) according to any of the preceding claims~~ according to claim 1, wherein adaptive control means is provided for controlling opening of the valve ~~(100)~~ in response to the output signals from the sensing means ~~(200, 220E, 220R, 230, P)~~.

7. (Currently Amended) A method for controlling an actual opening timing for a valve ~~(100)~~ supplying fountain solution or cleaning agent to rolls in a printing machine, ~~characterized by~~ comprising the steps of:

- arranging means for sensing whether the valve is open and
- using an output signal from the sensing means for adaptive control of a signal opening the valve.